

## Message Text

SECRET

PAGE 01 MOSCOW 13008 072015Z  
ACTION SY-05

INFO OCT-01 ISO-00 /006 W  
-----002418 080119Z /64

R 071457Z SEP 77  
FM AMEMBASSY MOSCOW  
TO SECSTATE WASHDC 1846

S E C R E T MOSCOW 13008

SY CHANNEL FOR A/SY/T

E.O. 11652: XGDS-3  
TAGS: ASEC  
SUBJECT: SPECIAL MEASUREMENT

1. MUTS SIGNAL ACTIVITY RECORDED THROUGHOUT THE PERIOD  
BEGINNING AT 18:00 HOURS ON 6 SEPT AND ENDING AT 18:00  
HOURS ON 7 SEPT FOLLOWS:

| DATE | MUTS ONE | MUTS TWO |
|------|----------|----------|
|------|----------|----------|

|        |   |                    |
|--------|---|--------------------|
| 7 SEPT | - | 5:05-5:35 (B PLUS) |
|--------|---|--------------------|

|        |                 |   |
|--------|-----------------|---|
| 7 SEPT | 07:50-09:55 (B) | - |
|--------|-----------------|---|

|        |   |                 |
|--------|---|-----------------|
| 7 SEPT | - | 09:55-12:55 (B) |
|--------|---|-----------------|

|        |                 |   |
|--------|-----------------|---|
| 7 SEPT | 12:55-13:55 (B) | - |
|--------|-----------------|---|

|        |             |   |
|--------|-------------|---|
| 7 SEPT | 14:25-18:00 | - |
|--------|-------------|---|

2. POWER DENSITY FIGURES CALCULATED USING POWER LEVEL  
MEASUREMENTS (IN PARENS) MADE DURING CERTAIN OF THE  
PARA ONE ACTIVITY PERIODS WERE AS FOLLOWS:

| DATE | TIME | SIGNAL | ROOM | POWER |
|------|------|--------|------|-------|
|------|------|--------|------|-------|

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|        |       |         |      |          |
|--------|-------|---------|------|----------|
| 7 SEPT | 15:44 | ONE (B) | 1003 | .54 (36) |
|--------|-------|---------|------|----------|

|        |       |         |      |          |
|--------|-------|---------|------|----------|
| 7 SEPT | 15:50 | ONE (B) | 901E | .20 (13) |
|--------|-------|---------|------|----------|

3. THE B PLUS MODE OBSERVED FROM MUTS TWO FROM 5:05 TO  
5:35 THIS MORNING CAUSED A DEFLECTION OF THE RUSTRAK

GREATER THAN 10 TIMES NORMAL (THE NEEDLE WAS PEGGED).  
THIS INDICATES MUCH HIGHER THAN NORMAL POWER ALTHOUGH POWER  
MEASUREMENTS WERE NOT TAKEN AT THIS TIME.  
TOON

SECRET

NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** SY  
**Current Classification:** UNCLASSIFIED  
**Concepts:** n/a  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 07-Sep-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** RELEASED  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
**Disposition Remarks:**  
**Document Number:** 1977MOSCOW13008  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** X3  
**Errors:** N/A  
**Expiration:**  
**Film Number:** n/a  
**Format:** TEL  
**From:** MOSCOW  
**Handling Restrictions:** n/a  
**Image Path:**  
**ISecure:** 2  
**Legacy Key:** link1977/newtext/t19770991/aaaacypc.tel  
**Line Count:** 66  
**Litigation Code IDs:**  
**Litigation Codes:**  
**Litigation History:**  
**Locator:** TEXT ON-LINE  
**Message ID:** a3444a4b-c288-dd11-92da-001cc4696bcc  
**Office:** ACTION SY  
**Original Classification:** SECRET  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
**Page Count:** 2  
**Previous Channel Indicators:** n/a  
**Previous Classification:** SECRET  
**Previous Handling Restrictions:** n/a  
**Reference:** n/a  
**Retention:** 0  
**Review Action:** RELEASED, APPROVED  
**Review Content Flags:**  
**Review Date:** 18-Apr-2005 12:00:00 am  
**Review Event:**  
**Review Exemptions:** n/a  
**Review Media Identifier:**  
**Review Release Date:** n/a  
**Review Release Event:** n/a  
**Review Transfer Date:**  
**Review Withdrawn Fields:** n/a  
**SAS ID:** 1365969  
**Secure:** LOCK1  
**Status:** NATIVE  
**Subject:** ////  
**TAGS:** ASEC, UR  
**To:** STATE  
**Type:** TE  
**vdkgvwkey:** odbc://SAS/SAS.dbo.SAS\_Docs/a3444a4b-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009